Index of Claims

| Application No. | Applicant(s) |
|----------------------|----------------|
| 09/546,085 | BRADLEY ET AL. |
| Examiner | Art Unit |
| Suryaprabha Chunduru | 1637 |

Rejected - (Through numeral)
Cancelled

Allowed ÷ Restricted

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | | 1 | | | |
|--------------|--|--|---|--------------|--|--|----------|--|--|--|----|
| Cla | im | | _ | | _ | Date | | | | _ | 1 |
| Cla | | . 1 | | \neg | - | Jak | ; | | | | |
| | Original | 2/00/a | ` | | | | | | | | |
| Final | ΞĒ | 3 | | | | | | | | | |
| - | ō | 12 | . | | | | | | | | |
| <u> </u> | 1 | 4 | | | | - | - | | | _ | ٠, |
| | 1 2 3 4 5 6 7 | H | | \vdash | | | | | | | |
| | 3 | | | | _ | | | - | | | |
| | 4 | - | | | | | | | | | |
| | 5 | H | | | | _ | | | | | |
| | 6 | Ш | | | | | | | | | |
| | 7 | L | | | | | | | | | |
| | 8 9 | 4 | | | | | | | | | |
| | 9 | | | | | | | | | | |
| | 10 | | | | | | | | | | |
| | 11 | Ш | | | | | | | | | |
| | 12 | Ш | | | | | | | | | |
| | 13 | Ш | | | | | | | | | - |
| | 14 | Ш | | | | | | | | | ŀ |
| | 15 | Ш. | | | | | | | | | |
| | 16 | Ш | | | | | | | | | |
| | 17 | | | | _ | | | _ | _ | | |
| | 18 | ₩ | | | | | | _ | _ | | l |
| | 19 | ╟ | | _ | | | | _ | | | |
| | 20 | + | _ | | | _ | - | H | - | _ | |
| | 21 | ₩ | | | | | | _ | H | H | |
| | 22 | H | | | _ | | \vdash | - | - | H | |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 | H | _ | | | - | | | H | - | L |
| - | 25 | ╂┼ | | | | _ | _ | H | \vdash | | |
| | 26 | | | - | | | ┢ | _ | | \vdash | l |
| | 27 | | | | | _ | _ | | Η- | _ | ĺ |
| | 28 | Н | | | | _ | <u> </u> | | _ | \vdash | 1 |
| \vdash | 29 | Ш | | _ | _ | | | \vdash | | | |
| \vdash | 30 | | | | | | | | | | 1 |
| | 30 31 32 | | | | | | | | Т | | ĺ |
| | 32 | | | | | | | | | |] |
| | 33 | | | | | | | | | | |
| | 33 34 | | | | | | | | | | |
| | 35 36 37 | | | | | | | | | | |
| | 36 | Ш | | | | <u></u> | _ | | _ | _ | 1 |
| | 37 | Ш | | | _ | | | | _ | | 1 |
| | 38 39 | Ш | | _ | _ | _ | | | _ | | 1 |
| | 39 | Ш | | _ | | _ | _ | <u> </u> | <u> </u> | _ | 1 |
| <u> </u> | 40 | 1, | | | <u> </u> | | | <u> </u> | - | | - |
| ├ ─ | 41 | <u> </u> | | | _ | _ | <u> </u> | _ | <u> </u> | | - |
| <u> </u> | 42 43 | 1 | | | - | - | | ├- | - | - | 1 |
| <u> </u> | 44 | + | _ | ļ | \vdash | \vdash | ├ | \vdash | ├- | ├- | 1 |
| | 45 | H | | | ├ | - | \vdash | - | \vdash | ┢ | 1 |
| <u> </u> | 46 | H | _ | _ | | \vdash | ┢ | - | - | \vdash | |
| | 47 | H | | \vdash | | | \vdash | \vdash | ├- | \vdash | 1 |
| \vdash | 48 | H | _ | - | \vdash | \vdash | \vdash | | | | |
| | 49 | $\dagger \dagger \dagger$ | _ | | \vdash | | \vdash | _ | | 一 | 1 |
| | 50 | 1 | | H | Ι | | \vdash | | | T | 1 |
| L | , ,,, | 1 | | | L | | — | | | _ | j |

| Cla | im | | | _ | | Date | | | | |
|-------------|----------------------|---|--------------|--|----------------|--------------|--------------|----------------|----------|----------|
| | | | | \Box | ī | | | | | |
| _ | Original | 101 | L | | | | | | | |
| Final | gir | 3 | | | | | | | | |
| ш. | Ö | 1 | _ | | | | | | | |
| | | ۲ | | | | | | | | _ |
| | 51 | T | | | | | | | | |
| | 52 | | | L | | | | | | |
| | 51 52 53 | Т | | | | | | | | |
| | 54 | Т | | | | | | | | |
| | 54 55 | T | | | | | | | i | |
| | 56 | Т | | | | | | | | |
| - | 57 | П | | | | | | | | |
| | 58 | Т | | | | | | | | |
| | 59 | Т | | | | | | | | |
| - | 60 | T | _ | | | | | | | |
| - | 61 | H | | | | | | | | |
| | 62 | 1 | | | | | | | | |
| - | 62 63 | フ | | T | | | _ | | | |
| - | 64 | J | \vdash | \vdash | | Н | | \vdash | - | |
| | 65 | ۲ | | t | H | - | - | | | - |
| - | 66 | F | | | H | | - | - | | - |
| - | 67 | ╫╴ | - | | | - | _ | | | ⊢ |
| | 68 | Н | \vdash | | | | \vdash | | | \vdash |
| | 69 | Н | ┝ | ├ | \vdash | | ┢ | - | _ | \vdash |
| - | 70 | ₩ | | ┢╌ | H | ┝ | - | - | | \vdash |
| | 70 71 | + | \vdash | \vdash | - | - | \vdash | - | ┢ | - |
| - | 72 | H | ┝ | ╢ | \vdash | \vdash | \vdash | - | - | |
| | 72 | # | | ├- | — | ⊢ | \vdash | ⊢ | - | - |
| - | 72 73 74 75 | ╟ | - | ⊢ | ⊢ | | | - | | - |
| | 75 | + | ⊢ | \vdash | ┝ | - | | \vdash | _ | - |
| | 70 | Н | - | - | ⊢ | - | ├─ | | \vdash | ⊢ |
| | 76 77 | 1 | _ | ⊢ | ⊢ | | - | \vdash | | - |
| | 77 | |) | - | - | | <u> </u> | | _ | - |
| | 78 79 | X | \vdash | | — | - | _ | _ | ├- | - |
| | 79 | Н | <u> </u> | <u> </u> | <u> </u> | - | _ | <u> </u> | <u> </u> | - |
| | 80 | Ш | | | _ | _ | _ | <u> </u> | <u> </u> | _ |
| - | 81 | Ш | | <u> </u> | _ | _ | | | <u> </u> | _ |
| - | 82 | 1 | ! — | <u> </u> | <u> </u> | ļ | <u> </u> | _ | <u> </u> | <u> </u> |
| - | 83 | 1 | | ↓_ | _ | <u>L</u> . | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 84 | Щ | | <u> </u> | ⊢ | L- | <u> </u> | _ | <u> </u> | <u> </u> |
| | 85 | Ц. | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 86 | V | _ | \perp | <u>L</u> | <u> </u> | | <u> </u> | | ┞- |
| | 87 | | _ | \perp | L_ | <u> </u> | <u> </u> | <u> </u> | <u>_</u> | _ |
| | 88 | _ | L_ | | <u>L</u> | | _ | L_ | _ | _ |
| | 89 | _ | <u> </u> | \perp | <u> </u> | ļ | <u></u> | L. | L_ | _ |
| | 90 | <u> </u> | $oxed{oxed}$ | _ | <u> </u> | $oxed{oxed}$ | _ | <u> </u> | _ | <u> </u> |
| | 91 | $ldsymbol{ld}}}}}}$ | $oxed{oxed}$ | 上 | $oxed{oxed}$ | L. | _ | | _ | <u> </u> |
| | 92 | | \Box | | <u>L</u> . | | | <u>L</u> | | _ |
| | 93 | \Box | \Box | | | <u></u> | | _ | | |
| | 94 | L | L | | | | | | | <u> </u> |
| | 95 | | | | | | 匚 | 匚 | 匚 | L |
| | 96 | | | | \Box | L^- | | | | |
| | 97 | | | | \Box | | | L | L | |
| | 98 | | | | | | | | | |
| | 99 | Π | | | | | Γ | | | |
| | 100 | | | Г | | Π | | | | |
| | | • | | | | _ | | | • | |

| - 01 | | | | | _ | _ 4. | | _ | | |
|----------|-------------------|--|----------|--------------|----------|--------------|--------------|--|----------|----------|
| Cla | aim | Date | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | _ | | | | |
| | 104 | _ | | | | | | | | Щ |
| | 104 105 106 | | | <u> </u> | | | | | _ | Н |
| | 105 | | | _ | | | | | _ | Н |
| | 108 | | | ┝ | _ | | | | - | |
| | 109 | _ | | | | | | _ | | П |
| | 110 | | | | | | | | | П |
| | 110 111 | | | | | | | | | |
| | 112 113 | | | | | | | | | |
| | 113 | | L | _ | | | | | _ | Щ |
| | 114 115 | _ | _ | _ | | ļ | | | _ | _ |
| | 115 | <u> </u> | <u> </u> | - | - | - | | _ | _ | <u> </u> |
| - | 116 | | ┝ | ┢ | - | ┝ | | _ | ┝ | \vdash |
| | 117 118 | ┝ | ┝ | | \vdash | \vdash | - | | | H |
| | 119 | \vdash | - | \vdash | | \vdash | - | | | |
| | 120 | | | | | | | | | |
| | 120 121 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 122 123 124 | | _ | _ | | _ | | | | |
| | 124 | _ | | - | | ├— | | | | |
| | 125 | - | | | | ⊢ | ├— | - | | |
| | 125 126 127 | ┝ | | _ | - | - | \vdash | | | - |
| | 128 | | | | Н | ┢ | - | \vdash | | _ |
| | 128 129 | | | - | Г | | | | | |
| | 130 | | | | | | | | | |
| | 131 132 | | | | | | | | | |
| | 132 | <u></u> | _ | _ | | | | <u> </u> | <u> </u> | <u> </u> |
| | 133 | L_ | <u> </u> | L. | _ | | L. | _ | ├- | <u> </u> |
| | 134 135 | | - | - | H | - | \vdash | ⊢ | ⊢ | |
| | 136 | - | H | ⊢ | ├ | - | \vdash | \vdash | \vdash | ├ |
| | 137 | ┢ | ⊢ | \vdash | \vdash | ╁╌ | - | | H | H |
| | 138 | | | H | - | 一 | | - | | \vdash |
| | 139 | \vdash | | l | | | Г | | Г | Г |
| | 140 | | | İ | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | L | _ | L | _ | L | _ | | <u> </u> | <u> </u> |
| | 143 | <u> </u> | _ | \vdash | \vdash | | \vdash | - | - | ⊢ |
| - | 144 | - | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash |
| <u> </u> | 145 146 | - | _ | ┼ | \vdash | \vdash | \vdash | - | \vdash | \vdash |
| <u> </u> | 147 | \vdash | \vdash | \vdash | \vdash | +- | \vdash | - | | \vdash |
| - | 148 | \vdash | T | \vdash | T | † | | | \vdash | \vdash |
| <u> </u> | 149 | Г | | Г | | | | | | <u> </u> |
| | 150 | | | | | | | | | |